

113

4-26-99

on cards

cut Anti A

SOul carb
Ab + whole
blood

4E10 + 13G3

only on Card 4 main with

SOul 4E10 supernatant + A WB

SOul

= neg

SOul 13G3 " " A

= pos

SOul 4E10 " " B

= neg

13G3 " " B

= neg

IgM apt purified Acetate

SOul carb on card

1.1 mg/ml

4E10

X 100

(10ul + 1ml)

in PBS

PBSE 10% BSA

+ A WB

pos (2+)

pos

13G3

X 100

+ A WB

4+

4+

4E10

+ B WB

neg

neg

13G3

+ B WB

neg

neg

13G3

X 1000

X 10,000

+ A WB

2+

neg

A* (200ul (13G3 X 1000) + 200ul (4E10 X 100))

SAcets SOul carb on card + SOul A*

all 2+ @ main on card

B cut neg

13G3 X 1000 to A cut 3+

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FBI/DOJ - Bayonne, N.J.

EXHIBIT

A

4-26-99 On leave
 50ul del Ab + 50ul whole blood 1000/min
 Ab del in PBS = 1% BSA

$$\overset{200ul}{(1363 \times 500)} + \overset{200ul}{(4E10 \times 100)} = C$$

C = 4 A WB 3+ * very good
 (1) B WB neg

$$\begin{aligned} 1363 \times 400 &= A WB = 3+ \\ 4E10 \times 100 &= A WB = 1+ \\ 1363 \times 400 + 4E10 \times 100 &= D \end{aligned}$$

$$D + \text{all A} = 4+$$

$$D + B WB = \text{neg}$$

$$(4E10 \times 50 = 200ul + 1ml)$$

A cut (1) 2+

A cut (2) trace (tried again = 100ul Ab 2+
 + 150ul Ab 2+)

A cut (3) 2+

B cut (4) neg

$$(4E10 \times 50) + (1363 \times 400) = E$$

$$E + \text{③ A cuts WB} = 4+$$

$$\text{① B cut} = \text{neg}$$

A 986

4+

A 981

4+

987

982

988

983

989

984

✓ 990

✓ 985

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4-27-99

50ul AB + 50ul whole blood
mix + 10ul on card 1 min

2.0 mg/ml 4.2 mg/ml
E = 4E10 XSD + 13G3 X 400 in PBS 10% RBC

Acata 7 4+
8
9
10
11

Germ AB cut

50ul E + 50ul AB whole blood
10ul 1 min. 1+ aggl on card

50ul E + 25ul AB WB
1+ aggl

(A to A diluted) AB cut whole blood
13G3 X 100 + 25ul WB = 4+
" " + 50ul WB = 4+
13G3 X 400 + 25ul WB = 2+
" " + 50ul WB = 2+

4E10 dil XSD + 25ul AB neg
+ 50ul AB neg

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4-29-99
 (pooled with PBS 1% BSA
 results are lower than
 results obtained in PBS)

4-27-99

100ul each Antibody diluted in PBS
 100ul 10% cat RBC

incubated at RT for 15 min. Centrifuge
 at 1000 for 5 min.

S = serum sticks to
 bottom of tube
 very positive

4E10 (diluting)

	X35	X50	X100	X200	X400	X800	X1600	X3200	X6400	X12800
Human	+++	++	++	++	++	++	++	++	++	++
Boat	+++	++	++	++	++	++	++	++	++	++
Japanese	+++	++	++	++	++	++	++	++	++	++
ABest	+++	++	++	++	++	++	++	++	++	++
Japanese	+++	++	++	++	++	++	++	++	++	++
ABest	+++	++	++	++	++	++	++	++	++	++

9 months / BSA + PBS

	X35	X50	X100	X200	X400	X800	X1600	X3200	X6400	X12800
Human	+++	++	++	++	++	++	++	++	++	++
Boat	+++	++	++	++	++	++	++	++	++	++
Japanese	+++	++	++	++	++	++	++	++	++	++
ABest	+++	++	++	++	++	++	++	++	++	++
Japanese	+++	++	++	++	++	++	++	++	++	++
ABest	+++	++	++	++	++	++	++	++	++	++

(400 ng/ml BSA)

Human
BoatJapanese
ABestJapanese
ABestJapanese
ABest